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(26) Publication Language:	English	(72) Inventors; and	
(30) Priority Data:	60/427,204 18 November 2002 (18.11.2002) US	(75) Inventors/Applicants (for US only):	HUANG, Yafan [CA/CA]; 935 Milford Drive, Kingston, Ontario K7P 1X8 (CA); WANG, Yang [CA/CA]; 1117 Hudson Drive, Kingston, Ontario K7M 5L4 (CA).
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(54) Title: HYDROXYPYRUVATE REDUCTASE PROMOTER ELEMENTS AND METHODS OF USE THEREOF IN PLANTS

(57) **Abstract:** The invention provides compositions and methods for regulating the expression of nucleotide sequence of interest in a plant. Compositions include a novel nucleotide sequence comprising a promoter for the hydroxypyruvate reductase gene. Methods for expressing a nucleotide sequence of interest in a plant using the promoter sequences disclosed herein is provided. The method comprises stably incorporating into the genome of a plant cell a nucleotide sequence operably linked to the promoter of the present invention and regenerating a stably transformed plant that expresses the nucleotide sequence..

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/06390

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/82

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data, BIOSIS, SEQUENCE SEARCH, EMBL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/16655 A (SYNGENTA PARTICIPATIONS AG ; SCRIPPS RESEARCH INST (US))  28 February 2002 (2002-02-28)  seq.id.no.4755, 100% identical to nt 1-485  of seq.id.no.5  abstract; claim 144  -&amp; DATABASE GENESEQ 'Online!  Wo00216655, seq.id.no.4755,  21 January 2003 (2003-01-21)  HARPER ET AL:  retrieved from EBI, accession no. ABZ16950  Database accession no. ABZ16950  XP002287315  abstract</p> <p>---</p> <p>-/-</p>	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- \*&\* document member of the same patent family

Date of the actual completion of the International search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE EMBL 'Online! Ebi ; 7 May 2002 (2002-05-07) NGUYEN, M. ET AL.: "A. thaliana hydroxypyruvate reductase (HPR) mRNA" retrieved from EBI Database accession no. AY099552 XP002287316 the whole document -----	1

## INTERNATIONAL SEARCH REPORT

International Application No  
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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0216655	A	28-02-2002	AU 8681101 A	04-03-2002
			CA 2420555 A1	28-02-2002
			EP 1313867 A2	28-05-2003
			WO 0216655 A2	28-02-2002
			US 2002160378 A1	31-10-2002